Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Wednesday 31 Jan 2024 until 23:59 on Thursday 01 Feb 2024

Forecast Issued on Tuesday 30 Jan 2024 at 16:02

Confidence: High for general themes, medium for timing of the changes

Headline for Wednesday 31 Jan 2024: Cloudy with hill fog becoming more widespread. A dry morning then turning drizzly in afternoon with some heavy rain by dusk. Turning to wet snow on summits briefly before clearing in evening. Very windy with severe gales on the tops and locally gales to low levels.

Mountain weather hazards on Wednesday 31 Jan 2024

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
Low Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG			FOG	FOG	FOG		
Fog	Cloudy	Dull	Fog	Fog	Fog	Heavy Rain	Light snow showers (night)
Precipitation probability							
<05%	<05%	<05%	<05%	10%	50%	90%	30%

Forecast for Wednesday 31 Jan 2024

Weather: Dry overnight and in the morning though cloud thickening and lowering. Some drizzle by early afternoon then some heavier rain arriving before dusk, lasting a few hours. Around mid evening turning colder with rain briefly turning to sleet or wet snow down to about 800-900m but this not lasting long before it turns clearer and drier by late evening.

Chance of cloud-free hill tops above 800m: 30% in morning falling 10% in afternoon improving by mid evening.

Low Cloud and visibility: Patchy cloud overnight becoming extensive during morning lowering to 700m then to 400-600m during the afternoon as the rain arrives, with poor visibility in heavier rain and any late summit snow, cloud breaking then clearing later in the evening with good visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 31 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/31 SW	34/42 SW	41/51 SW	45/57 SW	49/64 SW	50/65 SW	43/55 W	25/32 NW	23/30 NW
600	18/24 S	24/31 SW	28/38 S	30/41 SW	35/48 SW	36/49 SW	29/41 W	16/23 NW	14/22 NW
300	10/21 S	14/27 S	18/33 S	19/36 S	22/42 SW	22/42 SW	19/36 W	10/20 NW	8/19 NW
Valley	10/20 S	14/26 S	17/32 SW	19/35 S	22/42 SW	23/43 SW	20/36 W	11/21 NW	10/20 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-0/-8	-1/-10	-1/-10	0/-9	2/-7	4/-5	4/-3	0/-7	-1/-8
600	2/-4	1/-5	2/-6	2/-5	4/-3	6/-1	6/1	3/-3	1/-4
300	3/-0	4/-1	4/-1	5/-0	6/2	8/3	8/4	5/1	3/-0
Valley	4/1	5/1	5/1	6/2	8/4	9/5	9/5	6/3	4/1
Freezing Level*	800m	700m	800m	1000m	1500m	2300m	2000m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

There could be a few gusts to 50mph at low levels

Forecast for Thursday 01 Feb 2024

Weather: Dry and quite bright during the day becoming overcast in the evening with hill fog and some drizzle.

Maximum wind: Westerly 25 gusts 35mph becoming southwest 35 gusts 45mph in evening

Chance of cloud-free hill tops above 800m: 80% by day, falling 20% in evening

Low Cloud and visibility: Little low cloud and good visibility by day then extensive cloud lowering 450-600m during evening with occasionally poor visibility underneath in drizzle.

Temperature: **Valleys:** Plus 7 Celsius
At 800m: Minus 1 Celsius rising to Plus 3 in the evening
Freezing level: 700m rising above summits in the evening

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1602 on Tue 30 Jan 2024

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